

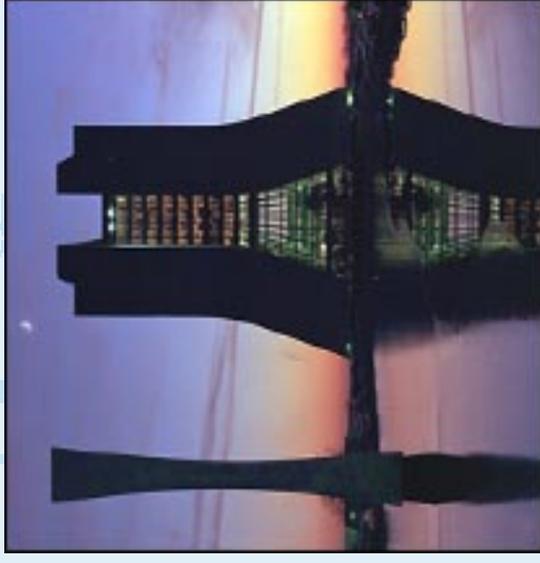


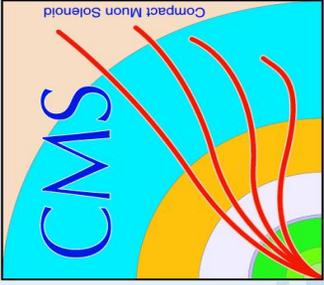
Status of 2×10^{33} Production at FNAL



Hans Wenzel Fermilab
July 18th 2001 (JetsMet meeting)

- **The Good**
- **The Bad**
- **The Ugly**
- **Users at Fermilab**

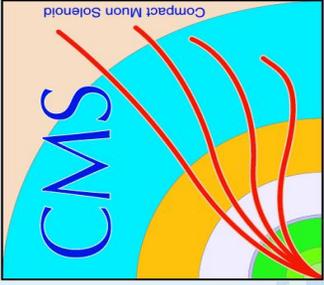




The Good

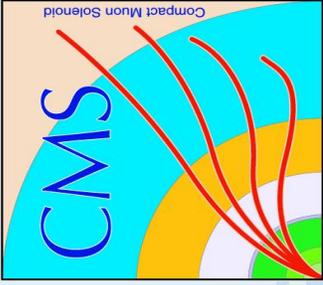
- Production of 2×10^{33} data has been relatively smooth. All data at fermilab has been processed and the import of fz files from CERN should be finished by the end of the week. (simple FTP since GDMP not ready).
- We fully concentrated on 2×10^{33} processing. Took no CMSIM assignments.
- User Federation created look at:

http://computing.fnal.gov/cms/Monitor/cms_production.html



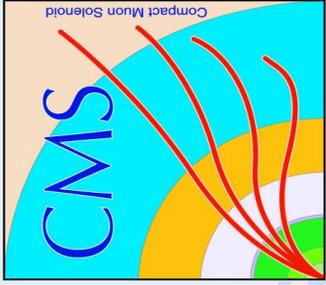
The Bad

- Bug in ORCA (Iterator) has been found which affects digitization. At first the bug was expected to have only a minor effect but there are some indications that it could be serious.
- We stopped production (ORCA 4 4 0 optimized)!
- New Versions of ORCA(5.0.0) as well as patched older versions (4.5.2) are expected to be released by next week. Need to be installed at Fermilab unfortunately our code Librarian will be in vacation :(



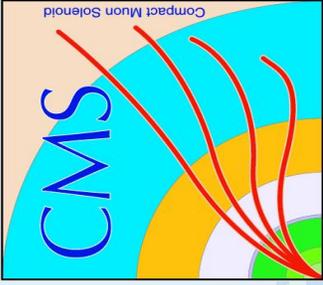
The Bad (continued)

- We have to decide if the bug is serious enough that we want to reprocess everything. (should only take 2-3 weeks after we started going. (that's for the group to decide.)
- Meanwhile we are getting ready for it. Reconfiguring the farm for more efficiency.
- New Versions of ORCA(5.0.0) as well as patched older versions (4.5.2) are expected to be released by next week. Need to be installed at fermilab.



The Ugly

➤ **Just kidding :)**



Users at Fermilab

- **Currently very limited resources for interactive computing at FNAL (mostly farm for production. Besides the desktop CMSUN1 and Wonder.**
- **should improve in Fall: small User farm 8 dual Linux boxes + 1 Linux quad server will be available for interactive and batch processing.**
- **Have to think about accounts and remote access (includes kerberizing remote machines + getting kryptocards)**

WORKERS:



Popern01 – popern40

SERVERS:

GALLO, WONDER, VELVEETA,
CMSUN1

